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(54) Title: MICROPOROUS HOLOW FIBER MEMBRANE WITH LENGTHWISE VARIABLE MECHANICAL AND FILTRA-TION PROPERTIES AND THE METHOD OF THEIR PREPARATION

(57) Abstract: The microporous hollow fiber membrane is formed by walls with a system of slit-like micropores oriented in a lengthwise direction showing constant size and density of the micropores across the fibre and variable size and density along the fibre length such that the size and the density of the pores are lower towards the fibre ends. The invention also includes the method of preparation of the hollow microporous membrane fibre.

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